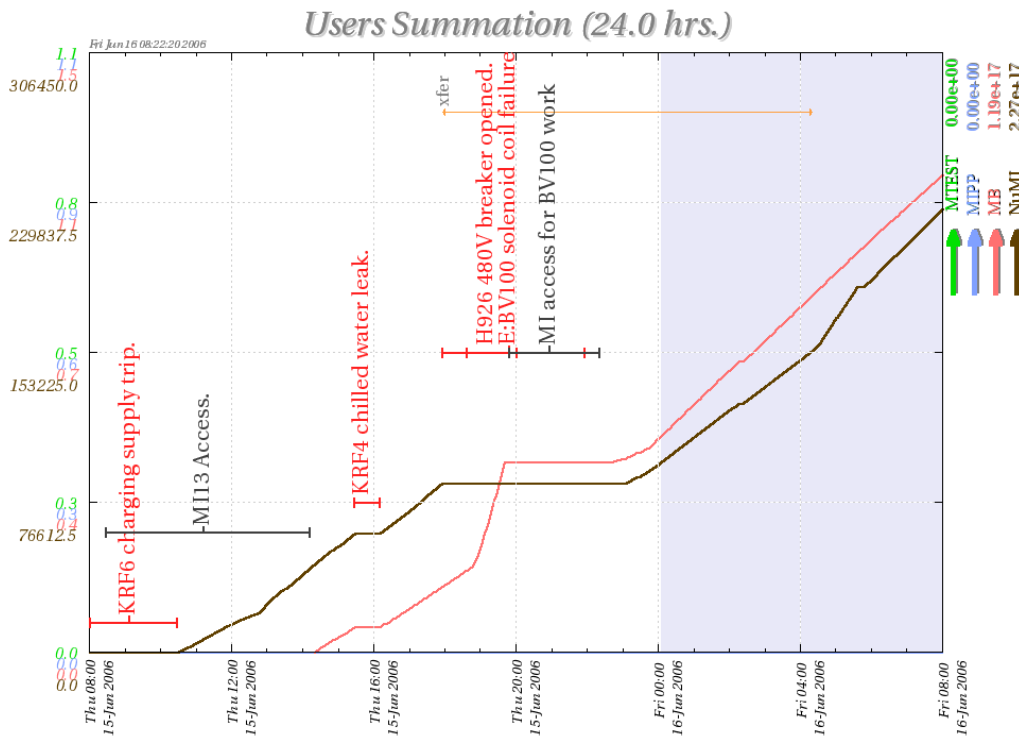
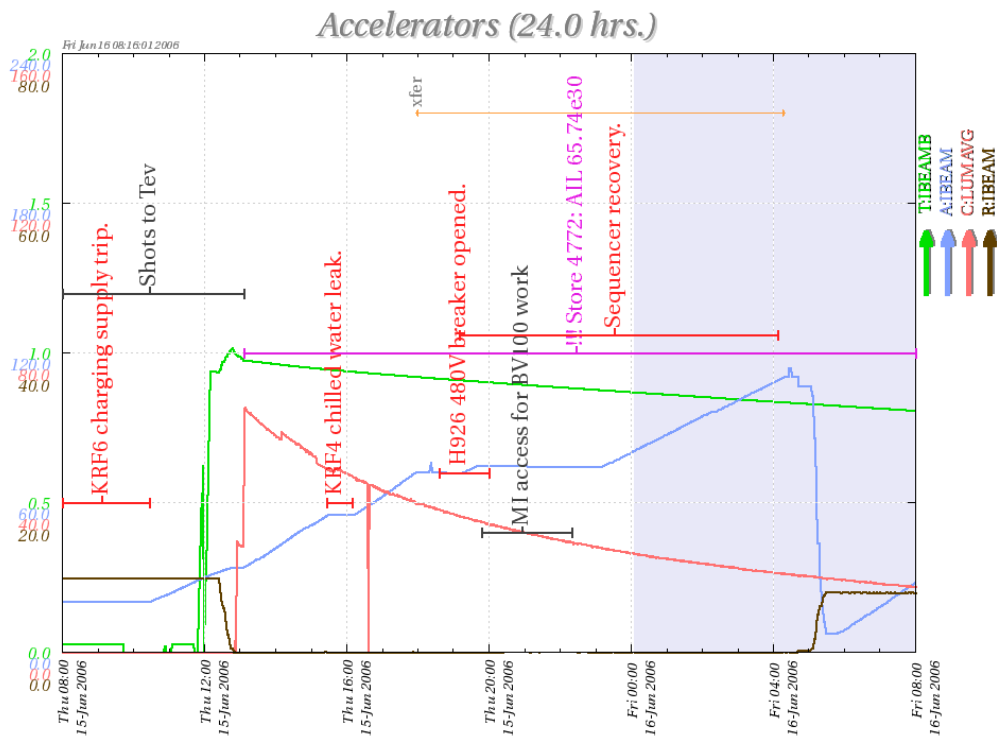


- Crew Chief Summary:



Pasted from <http://www-bd.fnal.gov/mcr/plots/24hr_plot_UsersSummation_8_22_27.png>



Pasted from <http://www-bd.fnal.gov/mcr/plots/24hr_plot_Accelerators_8_16_4.png>

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- **Notes from Run Coordinator:**
 - So far Tevatron is working as well. Need to push intensity.
 - Booster has a long way to go, but progress is good.
 - Success will be tied to how well Booster can deliver protons and Pbar deliver Pbars.
- **Machine Summaries:**
 - **Linac**
 - Summary:
 - ◻ KRF6 SCR switch in charging supply. Blew fuse in 200V power supply. Found a water leak in AC in chilled water. Turned off water and put in valve to isolate system.
 - ◻ Beam current down, losses up, so need to tune
 - Requests:
 - ◻ Feedback on High Energy RF to keep beam more stable.
 - ◻ 1 hour to install NMR probe in spectrometer magnet
 - **Booster**
 - Summary:
 - ◻ Worked on orbit.
 - ◻ Brought in primary collimator, other collimators out.
 - ◻ More orbit work
 - ◻ Notched beam is not all being removed.
 - Requests:
 - ◻ Get BRF19 back on - needs to be phased. Should be transparent, but earlier this week it hurt beam.
 - **Main Injector**
 - Summary:
 - ◻ Yesterday's shot
 - ◆ Emittance pbars on first few transfers ok, later ones were larger. Longitudinal it looks fine.
 - ◻ Changed operating points of stations. Have some work to do to optimize.
 - ◻ Try \$21 slow spill. Module is ready.
 - Requests:
 - ◻
 - **Pbar**
 - Summary:
 - ◻ Best hour stacking was 10.3ma/hr
 - ◻ ZSSR = 8.4ma
 - ◻ Ave production = 12.1e-6
 - ◻ Changed out power supply vt704
 - ◻ H926
 - ◻ Quad shunt 732 died. Increases losses
 - ◻ Oscillation overthruster - orbit correction program has the wrong strengths for the target tune knobs.
 - Requests:
 - ◻ 120 GeV lattice measurements.
 - **Tevatron**
 - Summary:
 - ◻ During shot setup, close injection oscillations for Pbars. Use an alternate system
 - ◻ Flying wire frong end work.
 - ◻ Problems with abort gap losses.
 - Requests:
 - ◻
 - **Recycler**
 - Summary:
 - ◻ Had two corrector bulk supplies fail, before Tev transfer. Caused 10 trim dipole correctors to zero. Orbit distortion caused tune shift. Saw emittance growth during mining.

- caused tune shift. Saw emittance growth during mining.
 - Work on bulk to help prevent failure.
 - Replacement upgrades still two months away.
 - Drag rate measurements - 36.7 "whatever units". Going very well.
 - Flying wire - looking promising
 - Shot Acc to RR had better signs of efficiency.
- Requests:
 -
- **SY120**
 - Summary:
 - 1 second spill checkout today.
 - Requests:
 -
- **MiniBooNE**
 - Summary:
 - MI13 access to work on LMC. Don't expect more accesses
 - Taking data.
 - Requests:
 -
- **NuMI**
 - Summary:
 - Took data
 - Beam valve 100 failure. Also had failed in February before the shutdown. Previous failures were plastic air lines
 - Requests:
 -
 -
- **CDF**
 - Summary:
 - Pleased with shots. Integrated Si within first hour.
 - Switched from running level 3 from Red Hat to Scientific Linux.
 - Smooth running until mid evening shift.
 - DC beam climbing - took Silicon out.
 - Later on problem with shower max card.
 - Requests:
 - 2.5 hour access - day shift during week.
- **D0**
 - Summary:
 - Running well.
 - Using full RunIIb trigger list.
 - Hope to hear how 53MHz PDT is doing
 - Still show high proton halo
 - Requests:
 - May request access for PDT.
 - Access for other problems.
- **FESS**
 - Summary:
 - Zebra mussels - Fire protection is flushing system and finding more Zebra mussels. Will do a mini-flush. Need a couple hours. Main risk is CHL uses a lot of the cooling.
 - Requests:
 -
- **Mechanical**
 - Summary:
 -
 - Requests:
 -
- **Other**
 - Summary:
 - Saturday - 6 hour power outage EAD training center. Acnet

- front ends. They will do provide generator power.
 - Requests:
 -
- **The Plan**
 - Summary:
 - Tevatron Studies this afternoon.,
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 - Requests:
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